



GP 2812

PATENT
5018/ISM/MCVD
7828.7056IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) Examiner: not assigned
TEPMAN, et al.)
Serial No.: 10/074,854) Art Unit: 2812
Filed: February 11, 2002)

For: VARIABLE FLOW DEPOSITION APPARATUS AND METHOD IN SEMICONDUCTOR
SUBSTRATE PROCESSING

Assistant Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

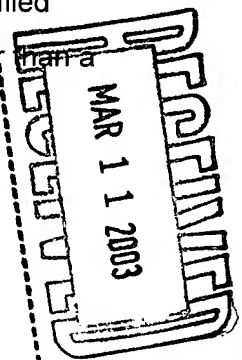
Dear Sirs:

In accordance with 37 CFR §§ 1.56, 1.97, and 1.98, enclosed please find Form PTO-1449 listing the attached references which might be deemed material to the examination of the above-identified application.

A. Non-English Language References

- ☐ Enclosed is a search report for a counterpart application. The search report Examiner has provided comments on the relevancy of any non-English language references cited in the search report.
- ☐ The specification incorporates comments on the relevancy of Non-English language references.
- ☐ Set forth below are comments provided by the applicant's home country counsel on the relevancy of non-English language references:

- B. ☒ The information disclosure statement submitted herewith is being filed
- 1) within three months of the filing date of a national application other than a continued prosecution application under 1.53(d);

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- 2) within three months of the date of entry into the national stage as set forth in 1.491 in an international application;
 - 3) before the mailing date of a first Office Action on the merits; or
 - 4) before the mailing date of a first Office Action after filing of a Request for Continued Examination under 1.114.
- C. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in paragraph B, but before the mailing date of a final action under 1.113, a Notice of Allowance under 1.311, or an action otherwise closing prosecution, and is accompanied by:
- 1) a Statement under 1.97(e); or
 - 2) a fee of \$180 as set forth in 1.17(p).
- D. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in paragraph C, but before payment of the issue fee, and is accompanied by:
- 1) a Statement under 1.97(e); and
 - 2) a fee of \$180 as set forth in 1.17(p).

STATEMENT UNDER 1.97(e)

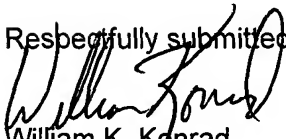
I, the person signing below, certify

- ☐ that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).
- ☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information

disclosure statement was known to any individual designated in 1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

If required under paragraph B or C *supra*, enclosed is Applicant's check in the amount of \$180 as set forth in 1.17(p). Please charge any insufficiency or credit any overpayment to Deposit Account No. 50-0585. A duplicate of this letter is enclosed for fee processing.

Respectfully submitted,


William K. Konrad
Reg. No. 28,868

October 23, 2002
Date

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.


William K. Konrad

10/23/02
(Date)

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) 7056	Docket Number (Optional) 5018/ISM/MCVD	Application Number 10/074,854
	Applicant Tepman, et al.	
	Filing Date February 11, 2002	Group Art Unit 2812

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3	6	4	9	3	3	9	3/14/72	Smith			
	4	9	5	1	6	0	1	8/28/90	Maydan et al.			
	4	9	5	2	2	9	9	8/28/90	Chrisos et al.			
	5	1	1	8	6	4	2	6/2/92	Yoshino et al.			
	5	2	9	4	7	7	8	3/15/94	Carman et al.			
	5	3	6	3	8	7	2	11/15/94	Lorimer			
	5	5	8	2	8	6	6	12/10/96	White			
	5	7	3	0	8	0	1	3/24/98	Tepman et al.			
	5	8	6	5	2	0	5	2/2/99	Wilmer			
	5	8	7	9	4	6	1	3/9/99	Adams			
	5	9	4	4	0	4	9	8/31/99	Beyer et al.			
	6	1	7	4	3	7	7	1/16/01	Doering et al.			
	6	1	7	9	9	2	1	1/30/01	Ruffell et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	Translation	
												YES	NO
	0	3	7	0	3	1	1	8/17/94	EP			full	
	0	8	4	0	3	6	0	5/6/98	EP			full	
	9	7	3	4	2	0	8	9/18/97	PCT			full	
	9	9	0	4	3	2	5	1/28/99	PCT			full	
	9	9	2	0	9	2	7	4/29/99	PCT			full	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	